

04-06-01

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#742978 v1 - ab698 us - transmittal for ab698-1d matter - Please type a plus sign (+) inside this box =>

PTO/SB/05 (1/98)

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09/82711210/50/00
04/05/01

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	AB-698-1D US
	First Named Inventor or Application Identifier	Sung Dae CHO
	Title	Reel-Deployed Printed Circuit Board For Manufacturing Chip-On-Board Packages
	Express Mail Label No.	EL661591824US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents Box Patent Application Washington, D.C. 20231	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form - <i>see page 2 of this form.</i> (Submit an original, and a duplicate for fee processing)</p> <p>2. Application: <input checked="" type="checkbox"/> Specification: (preferred arrangement set forth below) Descriptive title of the Invention, Background of the Invention, Brief Summary of the Invention, Brief Description of the Drawings, and Detailed Description (all totaling 5 pages)</p> <p><input checked="" type="checkbox"/> Claim(s) 4 pages <input checked="" type="checkbox"/> Abstract of the Disclosure 1 page</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 8]</p> <p>4. Oath or Declaration <input type="checkbox"/> unsigned [Total Pages 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed) c. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</p> <p>5. <input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>		<p>6. <input type="checkbox"/> Microfiche Computer Program Appendix consisting of _____ pages of microfiche containing _____ frames on each page in accompanying envelope.</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies</p>
ACCOMPANYING APPLICATION PARTS		
<p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents) 2 pages</p> <p>9. <input type="checkbox"/> 37 CFR §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (combined when there is an _____ with Patent Declaration Assignee) above.)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS) & <input type="checkbox"/> PTO-1449 <input type="checkbox"/> _____ Copies of IDS Citations/References</p> <p>12. <input checked="" type="checkbox"/> Preliminary Amendment (1 page)</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)</p> <p>14. Small Entity Status <input type="checkbox"/> Small Entity Statement Enclosed _____ pages <input type="checkbox"/> Statement filed in prior application; and status still proper and desired <input type="checkbox"/> Is no longer claimed.</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other: <input type="checkbox"/> Copy of Petition for Extension of Time filed in parent appl.;</p>		

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information and a preliminary amendment:
☐ Continuation ☒ Divisional of prior application No. 09/219,407
Filed on December 23, 1998, entitled: Reel-Deployed Printed Circuit Board and Method for Manufacturing Chip-On Board Packages.

PRIOR APPLICATION INFORMATION: Examiner K. Picardat Group Art Unit 2822**18. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label		or <input checked="" type="checkbox"/> Correspondence address below	
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To be assigned

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19. Fee calculations.

CLAIMS (Number Filed)	(1) FOR	(2)		(3) NUMBER EXTRA		(4) RATE		(5) CALCULATIONS
9	TOTAL CLAIMS (37 CFR 1.16(c))	-20	=	0	x	\$18	=	\$ 0.00
1	INDEPENDENT CLAIMS (37 CFR 1.16(b))	-3	=	0	x	\$80	=	\$ 0.00
<input type="checkbox"/>	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.18(d))				+	\$260.00	=	
						BASIC FEE (37 CFR 1.16(a))	=	\$ 710.00
						Total of above Calculations	=	\$ 710.00
						Reduction by 50% for filing by small entity (Note 31 CFR 1.9, 1.27, 1.28).	=	
						TOTAL	=	\$ 710.00

20. **FEES:** The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. **19-2386**:

- a. ☒ Fees required under 37 CFR 1.16. (U.S. Application Filing Fees)
- b. ☒ Fees required under 37 CFR 1.17. (Conditional Extension of Time Fees)
- c. ☐ Fees required under 37 CFR 1.18. (Patent Issue Fees)

21. ☐ Other: _____

NOTE:

The prior application's correspondence address will carry over to this UPA UNLESS a new correspondence address is provided below.

22. NEW CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

☐ New correspondence address below

NAME					
ADDRESS					
CITY	STATE	ZIP CODE			
COUNTRY	TELEPHONE	FAX			

23. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

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Name:	Brian A. Schar
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Signature	
Express Mail Label No.	EL661591824US